



Metal protective coatings for buildings and constructions

Brantho-Korrux for

Interior and exterior, repairs, maintenance, rebuilding, renovation and new construction



Metaal beschermende coatings voor gebouwen en constructies

Brantho-Korrux voor

Binnen en buiten, reparatie, onderhoud, verbouwen, renovatie en nieuwbouw





Effective protection with Brantho-Korrux

Primer and finish

Brantho-Korrux „3in1“

- for metals and many other substrates
- one material: primer, intermediate and topcoat
- infinitely recoatable without abrading
- pore free, eggshell finish
- can be overcoated with high gloss finishes
- corrosion resistant, can be applied on flash rust, excellent hiding power
- simple application, good edge covering
- flexible, excellent adhesion, rapid drying
- no sagging, surface tolerant
- environmentally acceptable, various colours
- brush, roller, spray; from -10°C up to 30°C
- mixable with „nitrofest“ and „Robust-Lack“
- extensively tested, thoroughly proven by millions of practical applications.

Primers

Brantho-Korrux „nitrofest“

- for iron and steel, also manually prepared surfaces
- various colours, matt finish, fast drying
- low odour, high solids, environmentally acceptable
- simple application, universally recoatable
- brush, roller, spray; good edge covering

Branth's Adhesion-Primer-Special (APS)

- for all metals: primer for very smooth surfaces
- exceptional adhesion, matt finish, grey (\pm RAL 7038)
- universally recoatable
- brush, roller, spray

Branth's Rust-Primer Orange (RPO)

- brush application, high build primer and filler
- matt orange finish, ideal for rough surfaces
- excellent surface tolerance, high solids,
- universally recoatable, fast drying



Effectieve bescherming met Brantho-Korrux

Grond- en deklaag

Brantho-Korrux „3in1“

- voor metalen en andere ondergronden
- één materiaal, grond-, tussen- en deklaag
- onbepaald overschilderbaar zonder schuren
- porievrije, zijdeglanzende oppervlakte
- met glanzende deklagen overschilderbaar
- roestwerend, ook op vliegroest, zeer goede dekkraft
- eenvoudige verwerking, goede kantendekking
- elastisch, hechtend, snelle aandroging
- geringe zakneiging, ondergrondtolerant
- hoge milieuverdraagzaamheid, diverse kleuren
- kwasten, rollen, spuiten, van -10°C tot 30°C
- mengbaar met „nitrofest“ and „Robust-Lack“
- uitvoerig getest, miljoenen keer bewezen in de praktijk

Grondlagen

Brantho-Korrux „nitrofest“

- voor ijzer en staal, ook voor hand ontroest
- diverse standaard kleuren, mat, sneldrogend
- geur arm, hoge vaste stof, milieu verdraagzaam
- eenvoudige verwerking, universeel overschilderbaar
- kwasten, rollen, spuiten; goede kantendekking

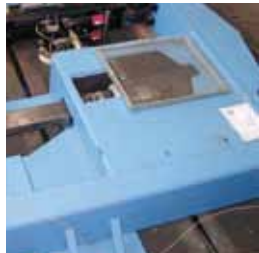
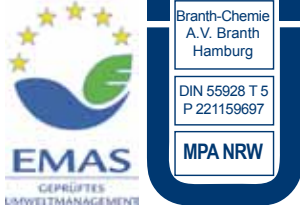
Branth's Haftgrund-Spezial (HgS)

- voor alle metalen, roestwerend
- zeer goede hechting, mat, grijs (\pm RAL 7038)
- universeel overschilderbaar
- kwasten, rollen, spuiten

Branth's Roestwerende-Menie loodvrij (RMb)

- bij voorkeur kwast verwerking
- mat, oranje, snelle aandroging
- ondergrond tolerant, hoge vaste stof
- universeel overschilderbaar







Overview of Brantho-Korrux materials

1-component, easy to apply

- **3in1**, eggshell finish, primer, intermediate and topcoat for all metals, strong adhesion, flexible, trouble-free recoating
- **nitrofest**, fast drying matt primer for manually prepared or bare iron and steel, abradable, universally recoatable
- **Robust-Lack**, similar to "3 in 1" with gloss finish, flexible
- **S-Glasur**, high gloss topcoat, ideal on „nitrofest“
- **normal**, natural resin based corrosion resistant alkyd coating
- **ecobase**, water-based primer, matt finish, fast drying
- **ecopak**, water-based primer / topcoat

2-component, with special properties

- **2-Kompo**, fast drying, silk-gloss, for all metals, popular adhesion-primer for zinc, universally recoatable
- **2K-Durasolid**, for continuous water immersion
- **2K-Anti-Graffice**, coloured or clear, high chemical resistance
- **2K-M-Schutzlack**, glossy clear-varnish, excellent adhesion
- **2K-Flexi-Lack**, coloured or clear, extremely flexible and impact resistant

Various products, thinners

- **Kombi-Thinner**, powerful, fast evaporation, for all Branth coatings
- **Spezial-Thinner**, slow evaporation, for all Branth coatings
- **Edel-Firnis**, impregnating, oil/resin-based wood preservative
- **Alu-Glasur**, dry heat-resistant up to 600°C, recommended for temperatures above 250°C
- **APS**, fast drying adhesion primer for very smooth surfaces
- **RPO**, lead-free rust-primer and filler for rough surfaces
- **Slide-Stop-Additiv**, non-skid granulate for 3 in 1, 2-Kompo, Durasolid, etc.

Film thickness recommendations according DIN-EN-ISO 12944 for Corrosion category C5M (severe atmospheric corrosive exposure, like exterior industrial exposure, high humidity and aggressive atmosphere, coastal and off-shore environments with high salinity):

| Brantho-Korrux „3 in 1“: | surface preparation Sa 2½ |
|---|-----------------------------------|
| Low durability (L): | min. d.f.t. 140 µm (min. 2 coats) |
| Medium Durability (M): | min. d.f.t. 160 µm (min. 2 coats) |
| High Durability (H): | min. d.f.t. 240 µm (min. 3 coats) |
| Manual prepared steel (St2) requires an additional coat | |

| Brantho-Korrux „2K-Durasolid“: | surface preparation Sa 2½ |
|--------------------------------|-----------------------------------|
| Low durability (L): | min. d.f.t. 240 µm (min. 2 coats) |
| Medium Durability (M): | min. d.f.t. 300 µm (min. 2 coats) |
| High Durability (H): | min. d.f.t. 450 µm (min. 3 coats) |

Rough substrates may require higher thicknesses accordingly.
(DIN-EN-ISO: L= up to 5 years; M= 5 - 15 years, L= over 15 years)

Available packaging sizes:

- Standard: 750 ml, 5 litre
- Upon request: 10 litre or 20 litre pails, or
- 200 litre "open top" barrels

Overzicht Brantho-Korrux soorten

1-komponent, eenvoudige verwerking

- **3in1**, zijdeglanzend grondlaag en afwerklaag voor alle metalen
- **nitrofest**, voor ijzer en staal (blank of hand ontroest), mat, sneldrogend, schuurbaar, universeel overschilderbaar
- **Robust-Lack**, elastische glans-lak, mengbaar met „3in1“
- **S-Glasur**, glanzende deklaag, ideaal op „nitrofest“
- **normal**, natuur corrosiewerende lak
- **ecobase**, water-verdunbaar, mat, sneldrogend
- **ecopak**, water-verdunbare grondlaag/deklaag

2-komponent, met speciale eigenschappen

- **2-Kompo**, sneldrogend vanaf 20°C, zijdemat, voor alle metalen, gewaardeerde hechtgrondlaag op zink, universeel
- **2K-Durasolid**, voor constante onderdompeling in water
- **2K-Anti-Graffice**, transparant of kleur, hoge bestendigheid
- **2K-M-Schutzlack**, glanzende vernis, extreem goede hechting
- **2K-Flexi-Lack**, transparant of kleur, flexibel en slagvast

Diversen, verdunningen

- **Kombi-Verdunner**, krachtig, snelle verdamping voor alle Branth verven
- **Spezial-Verdunner**, trage verdamping, voor alle Branth verven
- **Edel-Firnis**, drenkt hout met hars en olie
- **Alu-Glasur**, hittevast tot 600°C, aanbevolen belasting vanaf 250°C
- **HgS**, sneldrogende hechtgrondlaag, mengbaar met "3in1"
- **RMB**, loodvrije roestwerende menie, handmatige verwerking
- **Slide-Stop-Additiv**, anti-slip granulaat voor 3 in 1, 2-Kompo, Durasolid, enz.

Laagdikte aanbeveling volgens DIN-EN-ISO 12944-6 voor Corrosieklasse C5M (zeer sterke atmosferische corrosiebelasting, bijv. industriële buitentoepassing met hoge vochtigheid en agressieve atmosfeer, kust- en offshore gebieden met een hoog zoutgehalte):

| Brantho-Korrux „3 in 1“: | ondergrond Sa 2½ |
|-----------------------------------|-----------------------------|
| Verwachte beschermingsduur "K": | min. 140 µm (min. 2 lagen) |
| Verwachte beschermingsduur "M": | min. 160 µm (min. 2 lagen) |
| Verwachte beschermingsduur "L": | min. 240 µm (min. 3 lagen) |
| Bij St2 ondergrond (handontroest) | min. 80 µm extra aanbrengen |

| Brantho-Korrux „2K-Durasolid“: | ondergrond Sa 2½ |
|---------------------------------|----------------------------|
| Verwachte beschermingsduur "K": | min. 240 µm (min. 2 lagen) |
| Verwachte beschermingsduur "M": | min. 300 µm (min. 2 lagen) |
| Verwachte beschermingsduur "L": | min. 450 µm (min. 3 lagen) |

Ruwe ondergronden vereisen overeenkomstige hogere laagdiktes
(DIN-EN-ISO: K= tot 5 jaar; M= 5 tot 15 jaar, L= meer dan 15 jaar)

Beschikbare verpakkingen:

- Standaard: 750 ml, 5 liter
- Op aanvraag: 10 liter of 20 liter blikken, of
- 200 liter vaten met deksel

INDependent
PROTECTIVE
COATINGS
SERVICES LIMITED

IPCS House
32 Darynton Avenue
Birchington, Kent CT7 9PS
Tel. 01843-84 54 72
Fax 01843-84 77 22
E-Mail: sales@ipcsltd.co.uk
Internet: www.ipcsltd.co.uk

BRANTH-CHEMIE
A.V. Branth
gegr. 1887
Hamburg/Glinde



Holland Coating B.V.
Het Gangboord 47
9206 BJ DRACHTEN
Tel.: 0512-54 87 14
Fax: 0512-54 87 16
info@hollandcoating.nl
www.hollandcoating.nl

De kleuren zijn uit driekleurige grond met handontroest. Brantho-Korrux „3 in 1“ is de gekozen kleur voor alle andere soorten. Brantho-Korrux „2K-Durasolid“ is standaard verkrijgbaar in de volgende kleuren: 3009, 5015, 9001, 9005, 9006, 9007, 9008, 9009, 9010, 9011, 9012, 9013, 9014, 9015, 9016, 9017, 9018, 9019, 9020, 9021, 9022, 9023, 9024, 9025, 9026, 9027, 9028, 9029, 9030, 9031, 9032, 9033, 9034, 9035, 9036, 9037, 9038, 9039, 9040, 9041, 9042, 9043, 9044, 9045, 9046, 9047, 9048, 9049, 9050, 9051, 9052, 9053, 9054, 9055, 9056, 9057, 9058, 9059, 9060, 9061, 9062, 9063, 9064, 9065, 9066, 9067, 9068, 9069, 9070, 9071, 9072, 9073, 9074, 9075, 9076, 9077, 9078, 9079, 9080, 9081, 9082, 9083, 9084, 9085, 9086, 9087, 9088, 9089, 9090, 9091, 9092, 9093, 9094, 9095, 9096, 9097, 9098, 9099, 9100, 9101, 9102, 9103, 9104, 9105, 9106, 9107, 9108, 9109, 9110, 9111, 9112, 9113, 9114, 9115, 9116, 9117, 9118, 9119, 9120, 9121, 9122, 9123, 9124, 9125, 9126, 9127, 9128, 9129, 9130, 9131, 9132, 9133, 9134, 9135, 9136, 9137, 9138, 9139, 9140, 9141, 9142, 9143, 9144, 9145, 9146, 9147, 9148, 9149, 9150, 9151, 9152, 9153, 9154, 9155, 9156, 9157, 9158, 9159, 9160, 9161, 9162, 9163, 9164, 9165, 9166, 9167, 9168, 9169, 9170, 9171, 9172, 9173, 9174, 9175, 9176, 9177, 9178, 9179, 9180, 9181, 9182, 9183, 9184, 9185, 9186, 9187, 9188, 9189, 9190, 9191, 9192, 9193, 9194, 9195, 9196, 9197, 9198, 9199, 9200, 9201, 9202, 9203, 9204, 9205, 9206, 9207, 9208, 9209, 9210, 9211, 9212, 9213, 9214, 9215, 9216, 9217, 9218, 9219, 9220, 9221, 9222, 9223, 9224, 9225, 9226, 9227, 9228, 9229, 9230, 9231, 9232, 9233, 9234, 9235, 9236, 9237, 9238, 9239, 9240, 9241, 9242, 9243, 9244, 9245, 9246, 9247, 9248, 9249, 9250, 9251, 9252, 9253, 9254, 9255, 9256, 9257, 9258, 9259, 9260, 9261, 9262, 9263, 9264, 9265, 9266, 9267, 9268, 9269, 9270, 9271, 9272, 9273, 9274, 9275, 9276, 9277, 9278, 9279, 9280, 9281, 9282, 9283, 9284, 9285, 9286, 9287, 9288, 9289, 9290, 9291, 9292, 9293, 9294, 9295, 9296, 9297, 9298, 9299, 9300, 9301, 9302, 9303, 9304, 9305, 9306, 9307, 9308, 9309, 9310, 9311, 9312, 9313, 9314, 9315, 9316, 9317, 9318, 9319, 9320, 9321, 9322, 9323, 9324, 9325, 9326, 9327, 9328, 9329, 9330, 9331, 9332, 9333, 9334, 9335, 9336, 9337, 9338, 9339, 9340, 9341, 9342, 9343, 9344, 9345, 9346, 9347, 9348, 9349, 9350, 9351, 9352, 9353, 9354, 9355, 9356, 9357, 9358, 9359, 9360, 9361, 9362, 9363, 9364, 9365, 9366, 9367, 9368, 9369, 9370, 9371, 9372, 9373, 9374, 9375, 9376, 9377, 9378, 9379, 9380, 9381, 9382, 9383, 9384, 9385, 9386, 9387, 9388, 9389, 9390, 9391, 9392, 9393, 9394, 9395, 9396, 9397, 9398, 9399, 9400, 9401, 9402, 9403, 9404, 9405, 9406, 9407, 9408, 9409, 9410, 9411, 9412, 9413, 9414, 9415, 9416, 9417, 9418, 9419, 9420, 9421, 9422, 9423, 9424, 9425, 9426, 9427, 9428, 9429, 9430, 9431, 9432, 9433, 9434, 9435, 9436, 9437, 9438, 9439, 9440, 9441, 9442, 9443, 9444, 9445, 9446, 9447, 9448, 9449, 9450, 9451, 9452, 9453, 9454, 9455, 9456, 9457, 9458, 9459, 9460, 9461, 9462, 9463, 9464, 9465, 9466, 9467, 9468, 9469, 9470, 9471, 9472, 9473, 9474, 9475, 9476, 9477, 9478, 9479, 9480, 9481, 9482, 9483, 9484, 9485, 9486, 9487, 9488, 9489, 9490, 9491, 9492, 9493, 9494, 9495, 9496, 9497, 9498, 9499, 9500, 9501, 9502, 9503, 9504, 9505, 9506, 9507, 9508, 9509, 9510, 9511, 9512, 9513, 9514, 9515, 9516, 9517, 9518, 9519, 9520, 9521, 9522, 9523, 9524, 9525, 9526, 9527, 9528, 9529, 9530, 9531, 9532, 9533, 9534, 9535, 9536, 9537, 9538, 9539, 9540, 9541, 9542, 9543, 9544, 9545, 9546, 9547, 9548, 9549, 9550, 9551, 9552, 9553, 9554, 9555, 9556, 9557, 9558, 9559, 9560, 9561, 9562, 9563, 9564, 9565, 9566, 9567, 9568, 9569, 9570, 9571, 9572, 9573, 9574, 9575, 9576, 9577, 9578, 9579, 9580, 9581, 9582, 9583, 9584, 9585, 9586, 9587, 9588, 9589, 9590, 9591, 9592, 9593, 9594, 9595, 9596, 9597, 9598, 9599, 9600, 9601, 9602, 9603, 9604, 9605, 9606, 9607, 9608, 9609, 9610, 9611, 9612, 9613, 9614, 9615, 9616, 9617, 9618, 9619, 9620, 9621, 9622, 9623, 9624, 9625, 9626, 9627, 9628, 9629, 9630, 9631, 9632, 9633, 9634, 9635, 9636, 9637, 9638, 9639, 9640, 9641, 9642, 9643, 9644, 9645, 9646, 9647, 9648, 9649, 9650, 9651, 9652, 9653, 9654, 9655, 9656, 9657, 9658, 9659, 9660, 9661, 9662, 9663, 9664, 9665, 9666, 9667, 9668, 9669, 9670, 9671, 9672, 9673, 9674, 9675, 9676, 9677, 9678, 9679, 9680, 9681, 9682, 9683, 9684, 9685, 9686, 9687, 9688, 9689, 9690, 9691, 9692, 9693, 9694, 9695, 9696, 9697, 9698, 9699, 9700, 9701, 9702, 9703, 9704, 9705, 9706, 9707, 9708, 9709, 9710, 9711, 9712, 9713, 9714, 9715, 9716, 9717, 9718, 9719, 9720, 9721, 9722, 9723, 9724, 9725, 9726, 9727, 9728, 9729, 9730, 9731, 9732, 9733, 9734, 9735, 9736, 9737, 9738, 9739, 9740, 9741, 9742, 9743, 9744, 9745, 9746, 9747, 9748, 9749, 9750, 9751, 9752, 9753, 9754, 9755, 9756, 9757, 9758, 9759, 9760, 9761, 9762, 9763, 9764, 9765, 9766, 9767, 9768, 9769, 9770, 9771, 9772, 9773, 9774, 9775, 9776, 9777, 9778, 9779, 9780, 9781, 9782, 9783, 9784, 9785, 9786, 9787, 9788, 9789, 9790, 9791, 9792, 9793, 9794, 9795, 9796, 9797, 9798, 9799, 9800, 9801, 9802, 9803, 9804, 9805, 9806, 9807, 9808, 9809, 9810, 9811, 9812, 9813, 9814, 9815, 9816, 9817, 9818, 9819, 9820, 9821, 9822, 9823, 9824, 9825, 9826, 9827, 9828, 9829, 9830, 9831, 9832, 9833, 9834, 9835, 9836, 9837, 9838, 9839, 9840, 9841, 9842, 9843, 9844, 9845, 9846, 9847, 9848, 9849, 9850, 9851, 9852, 9853, 9854, 9855, 9856, 9857, 9858, 9859, 9860, 9861, 9862, 9863, 9864, 9865, 9866, 9867, 9868, 9869, 9870, 9871, 9872, 9873, 9874, 9875, 9876, 9877, 9878, 9879, 9880, 9881, 9882, 9883, 9884, 9885, 9886, 9887, 9888, 9889, 9890, 9891, 9892, 9893, 9894, 9895, 9896, 9897, 9898, 9899, 9900, 9901, 9902, 9903, 9904, 9905, 9906, 9907, 9908, 9909, 9910, 9911, 9912, 9913, 9914, 9915, 9916, 9917, 9918, 9919, 9920, 9921, 9922, 9923, 9924, 9925, 9926, 9927, 9928, 9929, 9930, 9931, 9932, 9933, 9934, 9935, 9936, 9937, 9938, 9939, 9940, 9941, 9942, 9943, 9944, 9945, 9946, 9947, 9948, 9949, 9950, 9951, 9952, 9953, 9954, 9955, 9956, 9957, 9958, 9959, 9960, 9961, 9962, 9963, 9964, 9965, 9966, 9967, 9968, 9969, 9970, 9971, 9972, 9973, 9974, 9975, 9976, 9977, 9978, 9979, 9980, 9981, 9982, 9983, 9984, 9985, 9986, 9987, 9988, 9989, 9990, 9991, 9992, 9993, 9994, 9995, 9996, 9997, 9998, 9999, 10000

