

## LIFETIME INFORMATION

### Brantho-Korrux 3 IN 1

The Expected lifetime in the corrosion categories of DIN EN ISO 12944-6 are achieved by Brantho Korrux '3 in 1' as follows:

| LIFE TIME EXPECTANCY | CORROSION CATEGORY |         |         |         |         |         |
|----------------------|--------------------|---------|---------|---------|---------|---------|
|                      | C1                 | C2      | C3      | C4      | C5J     | C5M     |
| Short (2-5 years)    | 1 coat             | 1 coat  | 1 coat  | 1 coat  | 2 coats | 2 coats |
| D.f.t. Per coat      | 60 µm              | 60 µm   | 70 µm   | 80 µm   | 60 µm   | 60 µm   |
| Total d.f.t.         | 60 µm              | 60 µm   | 70 µm   | 80 µm   | 120 µm  | 120 µm  |
| Medium (5-15 years)  | 1 coat             | 1 coat  | 1 coat  | 2 coats | 2 coats | 2 coats |
| D.f.t. Per coat      | 70 µm              | 70 µm   | 80 µm   | 70 µm   | 80 µm   | 80 µm   |
| Total d.f.t.         | 70 µm              | 70 µm   | 80 µm   | 140 µm  | 160 µm  | 160 µm  |
| Long (over 15 years) | 1 coat             | 2 coats | 2 coats | 3 coats | 3 coats | 3 coats |
| D.f.t. Per coat      | 80 µm              | 70 µm   | 80 µm   | 70 µm   | 80 µm   | 80 µm   |
| Total d.f.t.         | 80 µm              | 140 µm  | 160 µm  | 210 µm  | 240 µm  | 240 µm  |

| CORROSION CATEGORIES | TYPICAL EXTERIOR ENVIRONMENTS                                                                         | TYPICAL INTERIOR ENVIRONMENTS                                                                                      |
|----------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| C1                   | n/a                                                                                                   | Inside heated buildings with clean atmospheres. E.g. Offices, schools, shops, hotels.                              |
| C2                   | Atmospheres with low level of pollution and relatively dry climate. Mostly rural areas.               | Unheated buildings where condensation may occur e.g. Depots, warehouses, sports halls.                             |
| C3                   | Urban and industrial atmospheres, moderate sulphur dioxide pollution. Coastal area with low salinity. | Production rooms with high humidity and some air pollution (food processing plants, laundries, breweries, dairies) |
| C4                   | Industrial and coastal areas with moderate salinity                                                   | Chemical plants, swimming pools, coastal shipyards.                                                                |
| C5J                  | Industrial areas with high humidity and aggressive atmosphere.                                        | Buildings or areas with almost permanent condensation and high pollution.                                          |
| C5M                  | Coastal and offshore areas with high salinity.                                                        | Buildings or areas with almost permanent condensation and high pollution.                                          |



ISO 12944



NON-TOXIC



ECO CERTIFIED



EU TESTED



NORSOK



UP TO  
15 YEAR  
PROTECTION