

## Technical Data Sheet

## 30580 CORAZINC 80

## DESCRIPTION

Two-component epoxy primer containing 80% zinc in the dry film. It provides high corrosion resistance, strong adhesion and long-term protection, including in demanding industrial service.

## AREAS OF USE

- Steel structures
- Industrial plants
- Tanks and equipment
- Marine and offshore structures
- Prepared metal surfaces

## COLOUR

-

## PRODUCT PROPERTIES

|                                           |            |
|-------------------------------------------|------------|
| Gloss                                     | 0 - 20 GU  |
| Volume solids                             | 64 ± 3     |
| Density                                   | 2,20 ± 0,1 |
| Theoretical coverage (m <sup>2</sup> /kg) | 5,82       |

## MIXING INFORMATION

Hardener code: 32580

Mix ratio by weight: 10 / 1

Thinner: -

Thinner by weight: -

Thinning depends on application equipment and required dry film thickness. Use only the recommended thinner. Mix mechanically until homogeneous. For best homogeneity, condition the material above 15°C. Allow the mixed material to stand for at least 10 minutes before application and use within its pot life.

## DRYING TIMES

| Stage     | 5°C     | 20°C    | 60°C |
|-----------|---------|---------|------|
| Dust dry  | 30 - 60 | 15 - 30 | -    |
| Touch dry | 2 - 4   | 45 - 60 | -    |
| Hard dry  | 12      | 1 - 2   | 1    |
| Full cure | -       | 7 days  | -    |

Drying times apply at the specified film thickness and below 85% relative humidity. Greater film thickness may extend drying time.

## SURFACE PREPARATION

Steel: Remove oil, dirt and dust. Abrade the surface if the primer has exceeded its maximum overcoating interval. Previously painted surfaces: remove oil, grease, salts and other contamination. Wash salts and contaminants with high-pressure water. Abrade sound old coatings to improve adhesion. Remove loose and degraded coating mechanically to St 2-St 3 in accordance with ISO 8501-1; Sa 2, preferably Sa 2½, may be used where conditions require. For touch-up, the surface must be clean and dry; prepare to Sa 2½ and repair with the same coating.

## STORAGE

Store in the original, tightly closed container at 10-35°C in a dry, enclosed and ventilated place, protected from direct sunlight. Day/night temperature variation should not exceed 10°C. If Component A is stored for more than 3 months, turn the container upside down during the next 3 months. Shelf life under these conditions: 6 months.

## PACKAGING

Filling quantity: 20 kg