

Technical Data Sheet

10511 CORACOAT PRIMER

DESCRIPTION

Air-drying alkyd primer with excellent adhesion and easy application. It dries quickly and provides a suitable, even base for topcoat application.

AREAS OF USE

- Steel structures
- Machinery and equipment
- Industrial plants
- Maintenance and repair
- General metal surfaces

COLOUR

Grey, White and Oxide Red and custom company colours

PRODUCT PROPERTIES

Gloss	0 - 5 GU
Volume solids	60 ± 3
Density	1,80 ± 0,1
Theoretical coverage (m ² /kg)	6,67

MIXING INFORMATION

Hardener code: -

Mix ratio by weight: -

Thinner: Tiner

Thinner by weight: 0 – 20

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	15 - 30	5 - 10	-
Touch dry	1 - 2	30 - 60	-
Hard dry	12	4 - 6	-
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: 25 kg