

CODE

30526 CORANOVA

DESCRIPTION

A two-component, high-performance coating formulated with novolak-based epoxy resin. It offers high chemical and heat resistance and provides superior protection in demanding industrial environments. It offers long-lasting performance on metal and reinforced concrete surfaces thanks to its strong adhesion, high solids content, and ability to form a uniform film. It can be safely applied as a primer, intermediate coat, or in single-coat systems and is particularly recommended for surfaces exposed to aggressive chemical effects and high-temperature conditions.

USAGE

- Steel Structures
- Refineries and Petrochemical Plants
- Storage Tanks
- Marine Structures and Shipbuilding
- Industrial Facilities and Pipelines

COLOR

White, Gray

PRODUCT INFORMATION

Gloss

Volume Solids % 90% ± 3

Density 1.60 ± 0.1

Theoretical Coverage (m² / kg) 11.30

MIXING INFORMATION

Hardener Code 32526

Mixing Ratio (By Weight) 6/1

Thinner Epoxy Thinner

Thinning Ratio (By Weight) % 0 – 20

DRYING INFORMATION

	5 °C	20 °C	60 °C
Dust Dry	30-60 min	15-30 min	-
Touch Dry	2-4 hours	45-60 min	-
Hard Dry	12 hours	1-2 hours	1 hour
Full Cure	7 days		

Note: Drying values are valid for the specified dry film thickness and relative humidity below 85%. It should be noted that drying time increases as application thickness increases.

SURFACE PREPARATION

For Steel Surfaces: The surface must be free of oil, dirt, or dust. If the primer was applied before the maximum time allowed for applying the topcoat, the surface must be sanded down.

Application to Previously Painted Surfaces: On previously painted surfaces, contaminants such as oil, dirt, grease, etc., must be removed from the surface using a suitable cleaner; salt and other contaminants must be washed off with high-pressure tap water. It is recommended that sound, previously painted surfaces be abraded using appropriate roughening methods to improve adhesion. Before painting, flaking and worn surfaces must be mechanically abraded to the St 2–St 3 level in accordance with the ISO 8501-1 standard, down to the sound painted areas. As an alternative depending on application and environmental conditions, the surface should be abraded to a minimum of Sa 2, preferably Sa 2½.

Touch-up application: The surface to be touched up must be clean and dry; it must be free of all contaminants such as oil, dirt, and dust. After blasting to the Sa 2½ level in accordance with the ISO 8501-1 standard, touch-ups can be performed using the same paint.

STORAGE

The product should be stored in its original packaging with the cap closed at a temperature between 10–35 °C, in a dry, enclosed, well-ventilated area, and protected from direct sunlight. During storage, the difference between day and night temperatures should not exceed 10 °C. If Component A is to be stored for more than 3 months, the container must be stored upside down for the following 3 months. Under these conditions, the product has a shelf life of 6 months.

PACKAGING

	Component A	Component B
Filling Quantity	24	4

Note: The thinning ratio may vary depending on the application equipment, the desired dry-film thickness, etc. Using a thinner other than the recommended thinner may cause problems with viscosity, dry spray, drying, pot life, and similar properties. Compliance with the stated values during mixing is directly related to product performance. The product must be mixed using an Ex-proof mechanical mixer until a homogeneous mixture is obtained. To obtain a homogeneous mixture, the product temperature must not be below 15 °C. After mixing, allow the paint to stand for at least 10 minutes before application. The mixed paint must be used before the stated pot life expires.

For professional use only. This technical data sheet is prepared on the basis of laboratory data; consult technical personnel for details not considered sufficient above. Otherwise, errors arising from insufficient information do not impose liability on the manufacturer. The company reserves the right to amend this information.

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