

SUPER DURABLE PRIMER

▶ Product code No.	429-520 white 429-521 red 429-522 grey
▶ Product Description	One-component, high build, primer provides high resistance to rust over many years.
▶ Special features	Superior, anti corrosive, user and environment primer, based on phosphate, provides long term protection against rust. High-build, may be applied in one coat, 70 microns thick, thus saving a number of coats and application time. Designed for application on partial surface preparation, including stable rust at ST3 (per Swedish standard).
▶ Suggested uses	For ferrous metal structures and constructions, exterior application on containers in dry and marine, heavy industry environments, for quality maintenance application.

Technical data

▶ Color	Red oxide, grey, off-white.
▶ Gloss at 60°C	Matt.
▶ Solid content by volume	50±2%
▶ Recommended dry film thickness	35-70 microns.
▶ Calculated spreading rate* (sq. m/liter)	7.1-14.3
▶ Recommended thinner	For spraying: 1-32; for brush: 18.
▶ Touch dry**	1 hour.
▶ Hard coat**	12 hours.
▶ Dry to recoat	2 hours.

Storage

▶ **Shelf life**** 24 months.

Surface preparation and specification

Ferrous metal:
 Blast to Sa2.5 (per Swedish standard).
 Where Abrading is impossible, remove rust and loose layers mechanically, using emery cloth, steel-wire brush or disk, to ST-3 (per Swedish Standard). Remove any dust, oils and foreign matter.

▶ **Paint system**

Primer: apply 1-2 coats of Super Durable primer.
 Top-coat: to obtain high resistance, apply Super Durable Top-Coat. This primer is compatible with all Tambour made synthetic top-coats.

▶ **Paint application**

Method	Pressure (atm.)	Nozzle Orifice	Thinner	Thinning Volume (%)
Brush/roller			18	Up to 10%
Regular spray	2-3		1-32	Up to 15%
Airless spray	3-6	17-21"	1-32	Up to 7%

▶ **Cleaning thinner**

Thinner 1-32 or thinner 18.

Application remarks

Stir well before application and while painting.

Caution

Any work that includes application and use of this product shall be performed according to the applicable Safety, Health and Environmental regulations. Read the safety precautions and the warnings specified in the Safety Data Sheet, available at Tambour Safety Department and indicated on the product's label.
 Keep away from fire and sparks. Inedible. Provide adequate ventilation of the work space. Use appropriate protective means, as indicated in the Safety Data Sheet.
 Do not inhale fumes when spraying this product.

Warning

Never mix this material with others when not specifically recommended by us.

General comments

Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared, and are suitable for the product's application.

* Practical spreading rate can vary, depending on the surface, the application mode, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.

** At 25°C and 65% relative humidity.

SUPER DURABLE TOPCOAT

▶ Product code No.	429-xxx
▶ Product Description	High-gloss top-coat, durable for many years, user and environment friendly.
▶ Special features	Superior, long-term resistance to urban, dry and marine industrial environments. Special high gloss. Chromate and lead free. Applied by spraying and brush. Heat resistant, up to 80°C.
▶ Suggested uses	Top-coat over Super Durable Primer, for application on ferrous metal structures and constructions, exterior application on containers and steel items in heavy industry environment, and in the rail industry.

Technical data

▶ Color	Industrial colors table and Tambour RAL samples fan.
▶ Gloss at 60°C	High gloss.
▶ Solid content by volume	47±2%
▶ Recommended dry film thickness	40 microns.
▶ Calculated spreading rate* (sq. m/liter)	About 12 (depending on the color).
▶ Recommended thinner	For spraying: 1-32; for brush: 18.
▶ Touch dry**	2 hours.
▶ Hard coat**	16 hours.
▶ Dry to recoat	16 hours.

Storage					
▶ Shelf life**	24 months.				
Surface preparation and specification	Blast to Sa2.5 at least (per Swedish standard). Where abrading is impossible, roughen and remove rust and loose layers mechanically. Remove any dust, oils and foreign matter.				
▶ Paint system	Primer: compatible for application on all Tambour synthetic primers. Top-coat: to obtain high resistance, apply on 1-2 coats of Super Durable primer.				
▶ Paint application	Method	Pressure (atm.)	Nozzle Orifice	Thinner	Thinning Volume (%)
	Brush/roller			18	Up to 10%
	Regular spray	3-4		1-32	Up to 10%
	Airless spray	3-4	15-21"	1-32	Up to 5%
▶ Cleaning thinner	Thinner 1-32 or thinner 18.				
Application remarks	Stir well before application and while painting.				
Caution	Any work that includes application and use of this product shall be performed according to the applicable Safety, Health and Environmental regulations. Read the safety precautions and the warnings specified in the Safety Data Sheet, available at Tambour Safety Department and indicated on the product's label. Keep away from fire and sparks. Inedible. Provide adequate ventilation of the work space. Use appropriate protective means, as indicated in the Safety Data Sheet. Do not inhale fumes when spraying this product.				
Warning	Never mix this material with others when not specifically recommended by us.				
General comments	Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared, and are suitable for the product's application.				

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** At 25°C and 65% relative humidity.