



Renner Italia S.p.A.
Via Ronchi inferiore, 34
40061 MINERBIO (BO)

YL---C254 / NTR

Basecoat for brushed effect

Main properties:

• Very high coverage	• Very high thixotropy
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Versions:

YL C254/ NTR	Whitish Neuter	YL C254/ C02	White		
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Recommended use:	• Textured finish or brushed effect supports	• Furniture for interiors
Application method:	Spray: airmix, airless, brush.	
Product preparation:	Use as brushed: Ready to use Use as primer: Thin with tap water at 5 – 20% depending on the application machineries.	

Chemical-Physical properties (23 °C)

Color	Ntr and C02
Solid content (%)	66 ± 1
Specific weight (g/cm ³)	1,52 ± 0,050
Viscosity Brookfield (mPas)	>28.000
pH	8,0 - 9

Application Properties

Max verticality (µm wet)	500
Recommended n° of coats	Max 2
Recommended application weight	max: 400 g/mq
Interval between coats	4 h – 6h
Spreading rate (m ² /liters)	nd

General remarks on the coating system

Drying at 20°C and UR% between 45 and 65: 300 g/m ²	
Dust free	60 minutes
Handable	2,5 hours
Overcoating	-
Stackable	24 hours

Forced drying: 300 g/m ²		
	Temperature	Time
Flash Off	30 °C	10 minutes
Laminar Air	45 °C	40 minutes
Cooling	20 °C	10 minutes
Stackable	2 h	

Substrate preparation: Clear the support thoroughly. YL C254/ NTR may be applied on sanded basecoats or directly on the support (wood or MDF).

Pigmentability: YL C254/ NTR can be pigmented with waterbased pastes EY M460/ XXX up to max. 6%

Application characteristics: For brushed effect apply the product without thinning and proceed with “brushing” using a short and sparse bristles brush (nylon is preferred). Wait at least 24 hours without wetting the surface for subsequent coating, if needed. For textured finish effect use a gun with wide nozzle (at least 3 mm) using air in small quantity on the product in order to apply by drop. The dimension of drops can be adjusted closing or widening the gun opening or thinning YL C254/ NTR with tap water in small quantity. For a conventional application that ensure the correct distension of the product, thinning with water from 5% to 20% depending on the pump/nozzle used is needed. The application “wet on wet” is also possible: apply one coat of thinned product in order to evenly colour the support, then apply YL C254/ NTR as it is to obtain the final textured finish or brushed effect. After drying and within 24 hours from application, overcoating with a waterbased or solvent based clear topcoat is recommended to adjust gloss and improve chemical.physical properties.

It is recommended to dry in premises with a sufficient air circulation so that the air volume is totally renewed every 15-20 min.

For further information regarding our water-based products from our range please ask for or refer to our guide.

General remarks

- Mix well the product before using it.
- If the product is stored in premises with a temperature between 5 and 35°C, the shelf life is 12 months.
- During the application, both for the substrate that for the environment, the temperature has to be not below 15°C. The films that are created below that temperature have chemical and mechanical resistance characteristics below the standard quality usually obtained.
- The painting residues (washing water, water of the cabins, exhausted paints) have to be disposed according to current regulations. Do not dispose into drains.
- The equipment has to be washed with water straight after use. If dry films have to be removed, use AY M460, leaving it to act for a night, then rinse with water.

What to do in order to...	Add	Dose of use	
		%	Grams for 25 liters
Slow down the basecoat drying	AY M444	0,5 -1	125-250
If hardener needed use...	YC M401	2 - 4	500 - 1000