

*Technical Data Sheet***EFT.CRQ****EFFETTO CRAQUELÈ**

Ø 1.1–1.3 mm
1.5–3.5 atm



15 minutes at 70°C

PRODUCT DESCRIPTION AND CHARACTERISTICS:

Two component, forced-drying matt finish for reproducing a leather/aged/cracked effect. It gives plastic or any other manufactured item an effect with unique characteristics that are never identical.

The degree of 'cracking' is closely related to application factors such as quantity, fan spread and operating pressure of the equipment.

FIELDS OF APPLICATION:

Cosmetics sector, furniture components and general decorative items.

The effect is achieved directly on plastic substrates such as: ABS, SAN, PC, PVC.

On these same materials or on others, including metallic ones, the crackle effect can be achieved following the application of a coloured base coat, including metallic ones. For example, the product is suitable for use with the following coloured base coats:

66XXX series,

K.211 series

K.719 or K.713 series

K.711 series

K.772 series

K.773 series

20023

244XXX series (20044A)

80VT series

Application onto a coloured base must be carried out after the base has been partially forced dried or, in any case, after a brief flash period.

The final characteristics of the effect, thanks to the chemical-physical bonds that are formed, are strongly dependent on both the type of plastic and that of any undercoat-primer used as the first coat.

The product must be protected with a suitable clear coat after forced drying for at least 15 minutes at 70°C. Shorter forced drying times or lower temperatures must be carefully assessed. The following clear coats are recommended:

Gloss finishes type **701.00020**; **20044/A**; **66UV298**; **80VT000**; **340015**

Opaque types **704.00020**; **UV4M0010**; **80VT500**; **250010ST**; **340410**

Soft types **204.00021**; **4108M02767** (compliant with UNI EN 71-3:2013); **40061**

Before proceeding with in-line varnishing, it is always necessary to carry out small-scale tests to assess and fine-tune both compliance with the required specifications and the plant parameters that enable the effective industrialisation of the entire varnishing process.

PRODUCT SPECIFICATIONS:

PRODUCT TYPE	: Two-components.	
FILM APPEARANCE	: Matt	
COLOURS	: Transparent.	
SPECIFIC GRAVITY	: 0.840 kg/l ± 0.020	
SUPPLY VISCOSITY	: Thixotropic	
SOLID CONTENT	: 7 % (± 1)	
DRYING TIME	: - <i>Dust-free</i>	: 60–90 seconds at 20 °C.
	: - <i>Hardening</i>	: at least 15 minutes at 70 °C
RECOMMENDED COATS	: one coat followed by the varnish.	

NOTES:

Always requires a topcoat after forced drying for at least 15 minutes at 70°C.

Before proceeding with in-line varnishing, it is always necessary to carry out small-scale tests to assess and fine-tune both compliance with the required specifications and the actual industrialisation of the entire varnishing process.

SAFETY PRECAUTIONS:

Strictly adhere to the instructions on the label and in the safety data sheet.

STORAGE CONDITIONS:

12 months in sealed containers away from direct sunlight (max. temp. 30°C).

The data and information contained in this data sheet are based on our experience and on thorough laboratory tests. However, as the varnishing process involves a series of operations beyond our control, they do not in any way constitute any form of guarantee of the final performance of the cycle itself.

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