



Technical data sheet

PROTECTION MADE EASY

OP 712 N

Description and destination of the product

OP 712 N is an environmental friendly alternative for the classic DBTL catalysts for polyurethane paints. The adding of **OP 712 N** results in an accelerated curing so that objects which have been treated with catalyst polyurethane paints, can be used quicker.

Dose: **for *Cryltane AC Finish* 1 % (in weight on A + B) is added and for *Mixtane 3 % is added***. This dose must be respected. If not, this is disadvantageous for the potlife. Adding catalyst to the primer is not recommended as this can have a bad influence on the adherence.

Remarks

1. It is not recommended to add OP 712 N to the base paint which has to be stored for a long time
2. It is recommended not to use OP 712 N in combination with oven drying

Enclosure: table with respective drying times, pot-life in function of dose OP 712 N.

Type of binder

Catalyst: metalcarboxylate

Technical data

- **Density:** 0.88 (\pm 0.03) g/cm³
- **VOC:** 662 g/L

Storage stability

Minimum 1 year in the original, unopened packing in a dry environment at temperatures between – 20°C and +40°C.

Safety measure

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet.

The last update of our technical data sheets is always available at our website: www.libertpaints.be

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Libert Paints doesn't guarantee the functionality or result and takes no responsibility in this respect.

We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises.

Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.

Drying times in function of OP 712 N dose

Paints are pulled out at 90µ wet layer thickness

OP 712 N does	Cryltane AC Finish			Mixtane high gloss		
	Dustfree	Tackfree	Dry	Dustfree	Tackfree	Dry
0 % 712 N potlife	50 min	3 hours 20 > 6 hours	12 hours 40	50 min	8 hours > 8 hours	> 14 hours
1 % OP 712 N potlife	30 min	2 hours 30 4 hours	7 hours 40	-	-	-
2 % OP 712 N Potlife	30 min	2 hours 30 3 hours	7 hours	40 min	4 hours > 6 hours	10 hours
3 % OP 712 N potlife	30 min	2 hours 2 hours	6 hours 40	40 min	3 hours 6 hours	8 hours