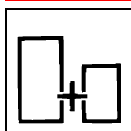




HR100-2 - HYDROFAN ONE-STEP ADDITIVE



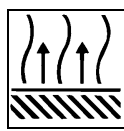
1000 ml +
150 ml



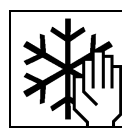
Ø 1,2-1,3 mm
Reduced pressure or
HVLP:
N° coats:1 + control coat



10-20 µ



Up to thorough
matting



+5 - +35° C

DESCRIPTION

Additive to be used with HYDROFAN HE Basecoat system.

USE

Additive for HYDROFAN mixed colours for all types of paintwork as an alternative to traditional reducers. It improves efficiency through one-step application, thus ensuring higher colour opacity and following reduced material usage as well as the added benefit of time saving.

CHARACTERISTICS

- Colour application in only one step with no flash-off between coats
- Reduced application time
- This product improves the opacity power
- Reduced product consumption thanks to a better coverage
- Excellent vertical stability and application flexibility
- Ready-for-use product in the practical Hydrofan bottle with easy dose cap

APPLICATION

Spraying.

Mixing ratio:

HIGH EFFICIENCY PROCESS	volume and weight
HYDROFAN Basecoat (colour as per formulation)	1000 parts
HR100-102 HYDROFAN ONE-STEP ADDITIVE	150 parts

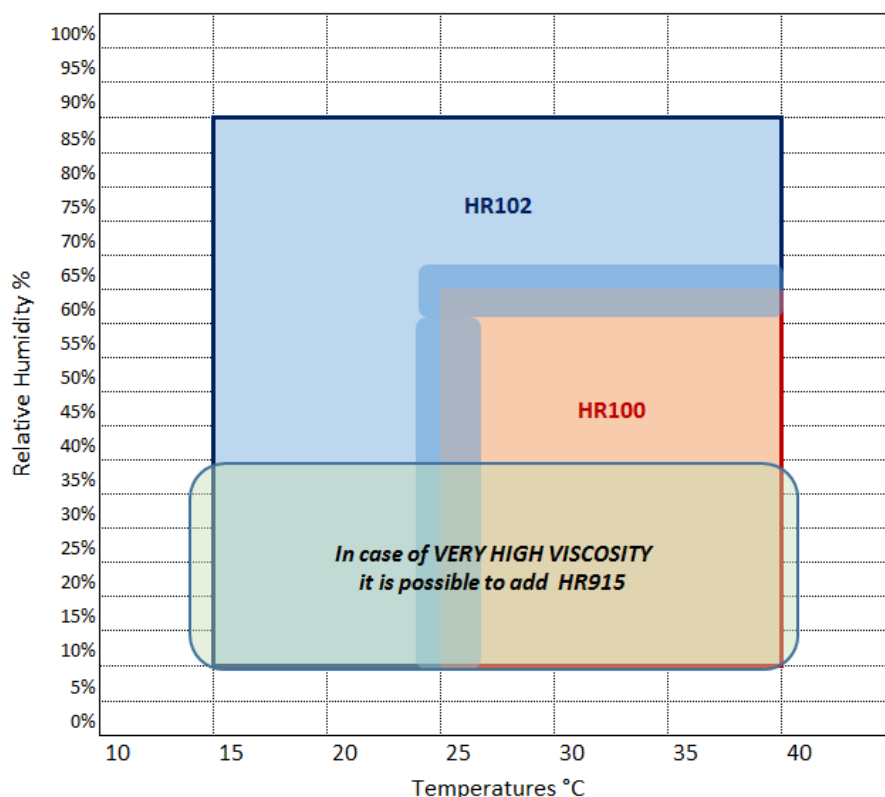
NOTES

- In case of HIGH VISCOSITY, it is possible to add up to 200 parts of HR915.
- In case of overcoating with MC390 MACROFAN AIRTECH MAX UHS CLEARCOAT, it is necessary to activate the HYDROFAN basecoat with **7% of HH981 HYDROFAN BC EASY ACTIVATOR**, mix thoroughly, then add **HR100-2** and mix thoroughly again.

Optimal application range:

Spray temperature at 35-85% R.H.	15-35°C
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To select the most suitable additive according to conditions, consult the following "**Diagram of use conditions**".



Ø Air cap: 1,2-1,3 mm reduced pressure or HVLP

Pressure: as recommended by gun producers

Film thickness: 10-20 µ

N° of coats: 1 + control coat

HIGH EFFICIENCY PROCESS:

Apply one regular coat followed by a control coat on the wet film.

Notes on application:

- Critical colours subject to clouding: it is recommended to apply one or more control coats after the thorough film matting, while adding 40% of HR915 to the already used mixture and using a pressure between 1,2 and 1,5 bar.
- Three-coat colours: thin the mixture of the first coat with HR100-2 and add HH981 at 7%; apply the first colour up to covering, wait for the thorough film matting, then apply the mixture of the second coat thinned with 15% of HR915.

NOTES

Different application techniques as well as spray gun settings can affect the colour and the final aesthetical aspect. It is recommended to prepare a spray-out card while using the selected application method and to check the result prior to final application.

KEEP AWAY FROM FROST: Store between + 5° / +35° C

TECHNICAL DATA SHEET N° 0724-GB

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