

TYPE

Flow and leveling agent for waterborne paint system, without silicone addition

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 55 %

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	100 - 1000
---------------------------------------	---------	------------

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 1 g)	[%]	48 - 52
---	-----	---------

pH-Value DIN ISO 976

pH-value (10 %)		8,0 - 9,5
--------------------	--	-----------

Not continually determined:

Colour / Appearance VLN 250

colour		colourless to slightly yellow
--------	--	-------------------------------

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm ³]	1,08
-------------------------------	----------------------	------

Flash Point DIN EN ISO 1523

flash point approx.	[°C]	46
------------------------	------	----

SPECIAL PROPERTIES

Additol VXW 6396 is a fluoro modified acrylic copolymer, neutralized with amine. It improves leveling and substrate wetting in waterborne paint systems.

SUGGESTED USES

Suitable for radiation curing systems.

Additol VXW 6396 can be applied in a broad range of waterborne paint system and shows good efficiency at leveling and substrate wetting, without influence on foam stabilisation.

It enables a good recoatability, because of co-reaction with the resin/hardener system.

PROCESSING

Additol VXW 6396 can be added in any stage of coating manufacture, but preferably in the grinding formulation.

Quantity to be added: 0.1 - 1.0 % on total formulation

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

DISTINGUISHING FEATURES

Additol VXW 6396 has a lower molecular weight in comparison to Additol VXW 6214 and shows a better mobility in the wet phase.

