

### **Technical Data Sheet**

# **EFD**

# Hydro-Colour concentrates water dilutable 340...

- Water dilutable colour concentrates
- To use only in connection with selected water-dilutable binder and/or water lacquer systems
- For tint and to shade
- > High-pigmented

Technical / Physical Data	Resin/ binder	solvent-free binder and pigments		
	Colour	different see under "Type survey"		
	Original viscosity	thixotrop to fluidly differently colour-dependently 1,1 to 2,7 g / ml see under "Type survey"		
	<b>Density</b> calculated			
	Pigment content calculated	11,3 bis 73,0 % see under "Type survey"		
	Addition	up to 15 % by weight more material takes influence e.g. on the corrosion protection and the gloss degrees		
	Field of application	in mixture with selected water-dilutable binder and/or water lacquer systems on request		

#### **Storability**

Approx. 9 month in original packings at an ambient temperature of 5 to 25 °C, in case the original packings are tightly closed. Opened packing must be used very shortly. The minimum storage stability of each batch is mentioned on the product label. A storage time beyond the mentioned date doesn't necessarily mean that the material is unusable. In this case a check of the qualities which are important for the respective

DIN EN ISO 9001

ISO/TS 16949 EMAS

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Type survey	Producr-No.:	Colour:	Density g/ml:	Pigment content (colorgiving) %
			calculated	calculated
	340202	pureorange	1,097	40,0
	340301	traffic red	1,257	40,0
	340366	white	2,253	73,0
	340367	black	1,326	28,7
	340368	oxide-red	1,976	60,0
	340369	oxide-yellow	1,823	58,5
	340371	lightyellow	1,198	51,0
	340373	vermilion	1,186	50,0
	340376	ultramarine blue	1,848	63,0
	340377	dark-green	1,417	50,0
	340378	oxide-green	2,235	66,6
	340379	violet	1,366	18,0
	340380	lilac	1,454	17,3
	340384	light red	1,112	38,0
	340386	orange	1,144	40,0
	340388	dark-blue	1,186	40,0
	340389	sulfur yellow	2,459	68,6
	340510	black	1,305	15,0
	340512	dark-blue	1,224	40,0
	340520	melon yellow	1,150	30,0
	340533	violet	1,140	33,0
	340537	traffic red	1,181	40,0
	340802	black	1,147	25,0

## Processing and application

#### Application

Agitate color concentrates before the use. Carefully proportion - very colorstrongly!

#### **Application temperature**

above 10 °C

#### Cleaning of working equipment

immediately after use: water, lightly dried material on the surface of working tools: organic cleaners, e.g. EFD-Thinner 400424

#### Advise for safety protection and protection of health

The usual precautionery measures for ventilation as well as for personal protection are to be observed when handling painting materials. Detailled information about dangerous goods, sayfety data and recommendations concerning health protection and environment protection can be read in the corresponding safety data sheet.

#### Special remarks

#### **Test condition**

For further information please don't hesitate to contact us.

The information mentioned herein are reference values and are not given as specification.

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