

Doxflow 6352 Anti-graffiti Additive for UV Curing Systems

Introduction:

Doxflow 6352 is a silicone-modified acrylate that can be used for free radical curing in UV coatings and inks. The addition of Doxflow 6352 to the formulation can significantly improve the slip of the coating film; furthermore, create a release coat and offer anti-graffiti effect.

Appearance : Light Yellow Liquid

Solid Content : 100%

Formulation :

UV Clear Coating	%
Additive	1
PUA(6 functionality)	32
PE(EO)nTTA	31
IBOA	31
184	5
Total	100

Gloss Test :

Additive	Gloss @60°
Blank	95
T Brand 2700	58
Doxflow 6352	75

Doxflow 6352 has better gloss than T brand 2700

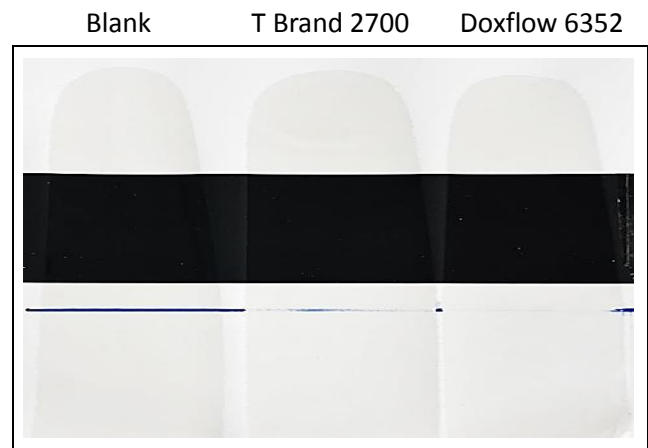
Anti-graffiti Test :

1. Write on the coating with a marker and observe the pen marks.



It's difficult to handwrite with marker after adding leveling agent.

2. Wipe the handwriting from the coating and write on the same spot again. Repeat this action and count the number of times until the markings on the coating can no longer be wiped clean.



By the 6th time, T brand 2700 could not be wiped clean.

Packaging and Storage :

- ✧ 25kg / Pail
- ✧ 3 years under normal storage.