



SWISS BRILLIANCE IN COATING

PROVISIONAL TECHNICAL DATA SHEET

GALACRYL 8950 DUAL CURE SOFT-TOUCH

Viscosity 54s DIN #4, 25s Zahn #3, 260 CPS

UV-curable soft touch coating for finishing paper, cardboard, and plastic films.

For Flexo unit appliances. In- and Offline processing.

1. Application

- packaging
- commercial printings

2. Product Properties

- liquid
- milky, turbid
- low odor
- not classified as hazardous, not subject to hazardous material regulations

3. Properties of the finished product

- soft touch effect
- silky film with extra matt appearance
- good adhesion to printing inks
- good scratch and scuff resistance
- suitable for gluing and foil stamping
- can be recycled with the de-inking procedure

4. Technical data

Solid content	30%
Flash point	>100°C (212°F)
Viscosity 23°C (73.4°F)	
-DIN #4 Cup;	54 ± 5s
-Zahn #3 Cup;	25 ± 2s
-Centipoises;	260 CPS
Reactivity per lamp 80 W/cm	40 m/Min.
(200 W/inch) reference value	(130 f/min)

5. Processing

- Preliminary tests are imperative.

6. Coating preparations

- **Stir well before use.**
- Check machine for cleanliness.

7. Processing

- 7.1 Amount applied
- 8 – 12 g / m² wet

7.2 Machine speed

Depends on capacity and state of the drier system and upon substrate and quantity applied.

7.3 Dryers

1. Thermal Drying: hot air

2. UV curing

- After thermal drying the coating is tack free and abrasion resistant. Processing in second last printing unit possible.

7.4 Cleaning

- **Rinse immediately with water and UV cleaning agent mixture.**
- Remove dried residues with suitable cleaning agent.
- If machine stopped, rollers must continue running to prevent the coating from drying.

7.5 Stacking Behavior

Check temperature and flatness of stacks at delivery end.

8. Packs

Canister	25 kg (6.6 gallon, 55 lb)
Drum	200 kg (55 gallon, 440 lb)
Tote	1000 kg (275 gallon, 2205 lb)

9. Storage

- 6 months guarantee at min. 5°C - max. 30°C in original closed container.
- **Protect against frost**

10. Safety precautions

Refer to our Safety Data Sheet complying with regulation 1907/2006/EC and observe warnings on containers.

FOOD STUFF AND OTHER SENSITIVE PACKAGING:

The legal requirements applying to the manufacture of food packaging must be observed.

The finished packaging must be suitably tested for food safety in an accredited test laboratory before being marketed.

Please refer to "General technical information for GALACRYL® overprint varnishes". No.1/09.14

The information contained in this publication is correct to the best of our knowledge and belief. No liability can be accepted on our part. Given the many different applications and processing methods, you should always conduct your own tests on our products before commencing production.

Schmid Rhyner AG | Soodring 29 | CH-8134 Adliswil-Zürich | Switzerland

phone +41 (0)44 712 64 00 | fax +41 (0)44 709 08 04 | infopf@schmid-rhyner.ch | www.schmid-rhyner.ch