



LEVADERM® WB

Water based brilliancy

» Water-based liquid dyestuffs
for leather finishing



TFL – Great chemicals. Excellent advice.

LEVADERM® WB



Performance meets sustainability

Leather is at all times an excellent choice, even in a world where fashions change every day. Hardly any other material is expected to adapt to the ever-changing seasonal requirements. Leather manufacturers can always rely on innovative support from TFL to keep their leather goods in style.

Ultimately, it's the finish that gives leather its beautiful colour and brilliance. At the same time, environmental regulations and specific industry requirements regarding eco-efficiency and consumer safety are getting stricter worldwide.

As a leading specialty chemicals company TFL strives for sustainability and offers products that meet market requirements best. That is why TFL is offering a water-based liquid dyestuff range.



LEVADERM® WB – Fastness properties

| LEVADERM® | Migration into Soft-PVC DIN EN ISO 15701 | Migration into white finish (70°C/15 hrs) | Migration into white finish (70°C/15 hrs/ 95% r.H.) | Color fastness to water spotting DIN EN ISO 15700 | 1 cycle lightfastness (ISO 105-B02) |
|-----------------|---|--|---|--|--|
| Lemon WB | 5 | 5 | 4-5 | 4-5 | 2 |
| Yellow WB | 4-5 | 4-5 | 3-4 | 4 | 3 |
| Orange WB | 4-5 | 4-5 | 3 | 4 | 2-3 |
| Red WB | 4-5 | 4-5 | 3 | 3 | 2-3 |
| Bordeaux WB | 3 | 4-5 | 1-2 | 4 | 2 |
| Blue WB | 3-4 | 4 | 1-2 | 4 | 2 |
| Navy Blue WB | 2 | 4 | 1 | 4 | 2 |
| Green WB | 4 | 4-5 | 3 | 3 | 2 |
| Light Brown WB | 3-4 | 4-5 | 3 | 3-4 | 2 |
| Medium Brown WB | 3 | 5 | 2 | 4 | 2 |
| Brown WB | 2-3 | 5 | 1-2 | 3-4 | 2-3 |
| Black Brown WB | 2-3 | 4-5 | 1-2 | 3-4 | 2-3 |
| Grey WB | 4-5 | 5 | 4 | 5 | 2 |
| Black WB | 3 | 5 | 2 | 3-4 | 3 |
| Black-GR WB | 2 | 4-5 | 2 | 5 | 2-3 |
| Black W NF | 3 | 5 | 3 | 4 | 3-4 |

Fastness to migration

(according to gray scale ISO 105-A03)

- 5 = no staining of plasticized PVC
- 4 = slight staining of plasticized PVC
- 3 = noticeable staining of plasticized PVC
- 2 = pronounced staining of plasticized PVC
- 1 = very pronounced staining of plasticized PVC

Fastness to water spotting

(according to gray scale ISO 105-A02)

- 5 = no staining
- 4 = slight staining
- 3 = noticeable staining
- 2 = pronounced staining
- 1 = very pronounced staining

Water-based dyestuffs for leather finishing

The LEVADERM® WB range is characterized by high yield, pure brilliance, very good leveling power and excellent fastness properties.

LEVADERM® WB dyestuffs offer numerous advantages:

- Purely water-based
- Solvent-free (no solvent smell)
- VOC reduction during application
- Not flammable
- No dangerous goods – advantages during transport and storage
- Better compatibility in water-based mixes
- Can be pre-diluted with isopropanol, methoxy propanol or denatured alcohols in order to be incorporated into butyl acetate-based lacquers

Selecting the right colour

The water-based liquid dyestuff range is suitable and typically used for spray dyeing, through-feed dyeing, for effect coats and the tinting of base and top coats. All dyestuffs are anionic and not compatible with cationic systems.

All products are compliant with the innocuousness requirements of REACH Annex XVII, Entry 43, with respect to azo-amines and are not based on any problematic heavy metals such as lead, mercury, chrome(VI), arsenic, nickel or cobalt. They are certificated for ZDHC MRSL v3.1 Level 3.



Lemon WB



Yellow WB



Orange WB



Red WB



Bordeaux WB



Blue WB



Navy Blue WB



Green WB



Light Brown WB



Medium Brown WB



Brown WB



Black Brown WB



Grey WB



Black WB



Black GR WB



Black W NF



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