

# Elevate RES

**UVElite**<sup>®</sup>  
RESILIENT RESTORATION

Elevate RES is commercial-grade, 2-component polyurethane finish with excellent adhesion, clarity and durability for resilient floors like sheet vinyl, linoleum, LVT and VCT. Elevate RES uses a tough crosslink hardener to deliver long lasting protection to resilient floor surfaces. It is also the proper base coat for instant-cure resilient floor restoration projects that will be topcoated with UVElite and then cured with a UV light.

## ADVANTAGES

- **Higher durability** - Elevate RES is formulated with a very tough crosslinker for long lasting performance. Only UV finishes, like UVElite RES, offer a tougher alternative.
- **Ease of maintenance** - Designed to create more easily maintained resilient floors – waxing and polishing are no longer required.
- **Environmentally considerate** - With no NMP, a good choice for schools and stages. Lower VOCs than competitive peers. Restoring floors rather than replacing reduces landfill waste and material cost.
- **Fast Cure** - Elevate RES is fully cured within 3 days. The quicker the cure, the less early use damage will occur. This adds more life and value to your floor.
- **Phenomenal open time, flow and levelling** - Elevate RES is an exceptionally easy coater.
- **Superior scuff resistance** - Highly resistant to marks, scuffs, and scratches.
- **Change up your look** - Offered in three additional sheen levels for different looks, aside from commercial gloss.

## TECHNICAL DATA

<b>RECOMMENDED USE</b>	Residential and commercial
<b>CONTENT</b>	100% Polyurethane dispersion
<b>SOLIDS BY VOLUME</b>	32%
<b>VOC</b>	36g / liter when mixed with hardener
<b>GLOSS LEVEL</b>	Ultra Matt 5% - Matt 20% Semi Gloss 45% - Gloss 85%
<b>SINGLE COAT COVERAGE</b>	60-80 m <sup>2</sup> (650-850 ft <sup>2</sup> ) per jug
<b>DRY TIME</b>	30-60 minutes as base coat and 1-3 hours subsequent coats. Let the floor dry for at least 24 hours. Do not walk on it during this period. Wait for at least 3 days before moving in heavy furniture and rugs.
<b>FULL CURE TIME</b>	3 days
<b>pH</b>	approx. 8
<b>WEIGHT</b>	1.1 kg/liter (9.18 lbs./gallon)
<b>PACKAGING</b>	3 x 4 liter (1.05 gal) jugs per box
<b>STORAGE</b>	Store between temperatures of 5-25°C (40-80°F). Protect from freezing.
<b>SHELF LIFE</b>	Best 12 months from date of manufacture in unopened original packaging under recommended storage conditions.
<b>CHEMICAL RESISTANCE</b>	Resistant to grease, water and regular household cleaners and detergents.
<b>APPLICATION TOOLS</b>	10 mm roller.
<b>CLEAN UP</b>	Clean tools in water at once after application.
<b>CLEANING &amp; MAINTENANCE</b>	To keep the floor looking its best, clean and maintain floor using UVElite Cleaner and Refresher as per instructions. Do not clean the floor before it is cured.

## SPECIFICATIONS

CDPH 1350  
DiBt-certified Z-157.10-132  
LEED-compliant



# DIRECTIONS FOR USE

## GETTING STARTED

Ideally, before starting the job, obtain a sample with which to test adhesion and to determine the best coating system to use for your application. Contact UVElite for technical assistance with any part of the sample testing, coating preparation and/or coating process.

The temperature of the floor, the room and the finish should be between +15°C and +25°C (60°F to 80°F) and 55% relative humidity. Properly lighting your jobsite is highly recommended to ensure all areas of the floor receive sufficient protection.

## PREPARING SHEET VINYL AND LINOLEUM

### PREP OF NEW OR WAXED/POLISHED FLOORS

Strip the floor using the flooring manufacturer's recommended stripper and stripping procedure. Stripping the floor removes any wax, polish, glue, sacrificial wear layers, and potential contaminants introduced during the installation to ensure adhesion with our coating system. All contaminants should be removed and may require stripping more than once.

### PREP OF FLOORS PREVIOUSLY COATED WITH AN UVElite RES FINISH SYSTEM

If the floor you wish to recoat with Elevate RES has been maintained with wax or polish, or is otherwise contaminated, strip the floor. If not, use the Clean 'n Coat process to prepare the floor for recoating.

## COATING SHEET VINYL, LINOLEUM, LVT AND VCT

- 1. Shake** the Elevate RES jug well for 30-60 seconds, then add the Hardener and shake again for 2 minutes. Let product rest for 10-15 minutes. Once Hardener has been added to Elevate RES, it must be used within 4 hours. Mix only the amount you need to complete one coat. For amounts less than the entire container, use a hardener to finish ratio of 1:10.
- 2. Apply** a layer of Elevate RES using a 10mm roller. Expect 1-3 hours of dry time. For light traffic floors, one topcoat is sufficient but we recommend laying down single coats a little heavier (70g/m<sup>2</sup>).
- 3. Apply** 1 or 2 additional coats for higher-traffic floors in a crosswise fashion to better ensure complete coverage. When more than 1 layer is applied, slightly thinner layers are recommended (50g/m<sup>2</sup>).
  - For Linoleum, it may be necessary to buff/screen them using a 180 grit screen/pad after the initial coat of Elevate RES has dried. Vacuum the floor well before applying 1 or 2 additional top coats of Elevate RES, depending on your expected level of foot traffic. Always apply at least 2 coats on linoleum floors.
  - Elevate RES coated floors may be lightly used after 24 hours. Wait 3 days to replace heavy furniture and rugs.
  - For maximum protection and immediate floor use, after the initial coat of Elevate RES, apply 1-2 coats of UV-cured UVElite RES instant cure UV finish and cure the floor with UV light.

## PREPPING AND COATING CONCRETE FLOORS AND OTHER SURFACES

Instructions and technical assistance for applying Elevate RES on concrete and other surfaces is available online or by calling +46 303 563 30 in Europe or +1 (877) 416-5972 in North America.

## CLEANING & MAINTENANCE

Dust-mop regularly with a microfiber mop to ensure maximum floor life. To keep your newly coated resilient floor looking its best, clean and maintain it using Cleaner RES and Refresher RES per instructions. Do not clean the floor before it is fully cured.

## HEALTH & ENVIRONMENT

Usual precautions for handling chemical products should be considered. Ensure adequate ventilation. Use protective goggles and gloves. In case of skin contact, wash thoroughly with soap and water. For eyes, flush with plenty of water. Please read all information this technical data sheet, on the label and on the Material Safety Data Sheet. Never pour surplus floor finish down the drains, allow it to dry and dispose of it in accordance with local regulations.

**KEEP FROM FREEZING!**  
**DO NOT TAKE INTERNALLY!**  
**KEEP OUT OF REACH OF CHILDREN!**

## TECHNICAL ASSISTANCE

Contact your distributor or UVElite Technical Service

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Rev 07/2016. This technical data sheet replaces all previous versions.

The information and recommendations in this data sheet are guidelines for application and are not to be construed as a guarantee. In all cases it is the responsibility of the user to determine if the product is suitable for the purpose, and complete a successful application. UVElite can only guarantee the delivered product. If the user is in doubt we would recommend a preliminary onsite test. For professional use: Please ensure you have read and understood all information on this technical data sheet, the labels, and in the material safety data sheets before using this product.