



## SP

### PRODUCT DESCRIPTION:

The SURFACE PROTECTION SP film is an adhesive film developed for protecting all substrates that do not require major aesthetic criteria. Its excellent shock-absorbing properties protect your substrate against physical, mechanical, chemical and solar stress. Glossy surface finish.

### FILM FEATURES:

• Thickness	(Indicative value) <b>150 µm</b>	
• Tensile strength	(Average values) <b>&gt; 100 N/25 mm</b>	Method <b>HEXNFX41021</b>
• Elongation at break	(Average values) <b>&gt; 350 %</b>	Method <b>HEXNFX41021</b>
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) <b>&lt; 0.2 mm</b>	Method <b>HEXRET001</b>

### LINER:

- Silicone-coated PET liner.

### ADHESIVE PROPERTIES:

(Measured average values at publication of the technical data sheet)

• Peel strength test at 180°		
after 20 minutes of application	(Average values) <b>20 N/25 mm</b>	Method <b>HEXFTM001</b>
after 24 hours of application	(Average values) <b>21 N/25 mm</b>	Method <b>HEXFTM001</b>
• Initial tack	(Average values) <b>12 N/25 mm</b>	Method <b>HEXFTM009</b>
• Release	(Average values) <b>0.1 N/25 mm</b>	Method <b>HEXFTM003</b>

### ADHESIVE:

- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion, optimal after 24 hours of contact.

### USER'S INSTRUCTIONS:

- Wet application method
- Recommended minimum application temperature: +10 °C (+50 °F) Apply preferably between +15 °C and +35 °C (+59 °F and +95 °F).
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)
- Le film SP est destiné à la protection de surfaces. Son aspect brillant peut être altéré par des bandes de matités (« Moirage ») et/ou imperfections de surface. Dès lors son usage peut être réservé pour des réalisations ne nécessitant pas un aspect esthétique de type miroir.
- Couper le film à la taille de la pièce à couvrir +10 cm.

*Le restant de film doit être conservé sur son mandrin d'origine (pas de dédoublement de la longueur, de la laize ou de reconditionnement du produit), bobine refermée immédiatement et correctement (tiro ou serre-bobine), après utilisation afin d'en préserver toutes les qualités.*

- Pose en voie humide directement sur la surface à protéger, vérifier la compatibilité du support avec l'eau.
- Appliquer sur une surface propre et exempte de toutes traces de polluants (poussières, graisses, cires, silicone...).

*Une attention toute particulière doit être observée au nettoyage des angles et périphérie des surfaces de poses pour permettre au film de bien adhérer à la surface.*

- Pour tout support peint, poser uniquement sur une peinture d'origine, non endommagée. Si la peinture n'est pas d'origine ou/et endommagée, la pose et la dépose est à l'appréciation / au risque du poseur.



## OPERATING RECOMMENDATIONS:

- Conformable product developed for protecting all substrates.
- Excellent protection against vandalism.
- The improved surface sliding of the SP film enables you to reduce squeegee friction during application, but also facilitates the film cleaning.
- To facilitate application, HEXIS have several types of squeegees in its range of accessories, ranging from softer to harder.

## STORAGE:



Storage period before use  
**1 year**



Storage temperature  
**+15 °C to +25 °C (+59 °F to +77 °F)**



Relative humidity during storage  
**with relative humidity of 50 %**



Storage area  
**in a dust-free environment**



Storage method before use  
**in its original packaging**



Orientation of rolls before use  
**vertically**

## DURABILITY: (climat Europe centrale)

- Vertical exposure:  
Up to 7 years (under normal use conditions).
- Lifespan depends on the type of substrate, substrate preparation, exposure conditions and nature and frequency of the cleaning.

*For instance, it is estimated that a south-facing exposure (in the northern hemisphere) will divide the durability by two. The same applies to a horizontal exposure. In addition, elevated temperatures (above +50 °C) (+122 °F) or pollution significantly reduce this durability.*

## NOTES:

As the aesthetic criteria are not essential in the production and use of this product, please refer to the use of the BODYFENCE range for products whose aesthetic appearance is important. Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. In case of doubt, request an expert evaluation of the compatibility of the film and the glass in question. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website [www.hexis-graphics.com](http://www.hexis-graphics.com).