

**PREGAN A 8 RS****Cleaning and degreasing concentrate (1:4) for nickel rotary screens**

PREGAN A 8 RS is a highly efficient, slightly foaming cleaning concentrate (1:4) for perforated nickel screens. It is used as immersion degreaser and cleaner and can also be applied by brush as a manual degreaser. It prevents pinholes and surface deterioration when coating with direct photoemulsions. PREGAN A 8 RS solutions are biodegradable.

**APPLICATION**

Before use, reduce PREGAN A 8 RS with water in a ratio of 1:4. A slightly acidic clear solution is then produced.

The product is used in vertical and horizontal immersion baths. Plastic containers made of e.g. PVC, polyethylene and polypropylene are especially suitable.

Standard value for reaction time is approx. 5 - 10 min. at room temperature. Afterwards, rinse the nickel screen and let it dry. Cleaning/degreasing should always be done directly before coating to avoid new contamination.

PREGAN A 8 RS has to be continuously replenished in the immersion bath to guarantee full cleaning efficiency.

Degreasing can alternatively be made manual. Apply a few drops of PREGAN A 8 RS onto the screen and brush well onto both sides until the produced foam is well distributed. Contamination and fats are emulsified and hence become water soluble. After a reaction time of a few minutes rinse well with water until it runs off without foam. After drying the screen is ready for coating.

**PRODUCT DATA**

Colour: colourless  
Consistency: liquid  
pH-value: approx. 1  
Density (20°C): approx. 1,04 g/cm<sup>3</sup>

Health Hazards: PREGAN A 8 RS is corrosive. When working with PREGAN A 8 RS it is recommended to wear safety gloves and goggles.

Please follow further information given in the material safety data sheet.

**ENVIRONMENTAL PROTECTION**

PREGAN A 8 RS corresponds to official regulations for detergents and is biodegradable. In usual working dilutions, it will not contaminate the waste water after neutralization with caustic soda. Due to environmental reasons PREGAN A 8 RS does not contain dyes or perfumes.

**STORAGE**

1 year (at 20 - 25°C)