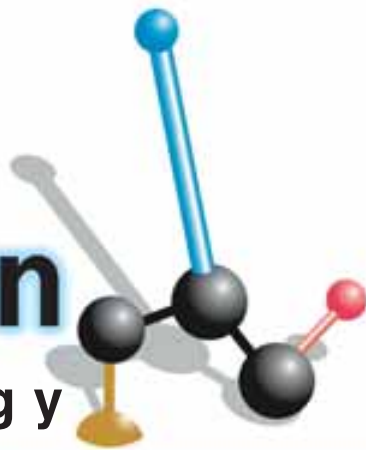




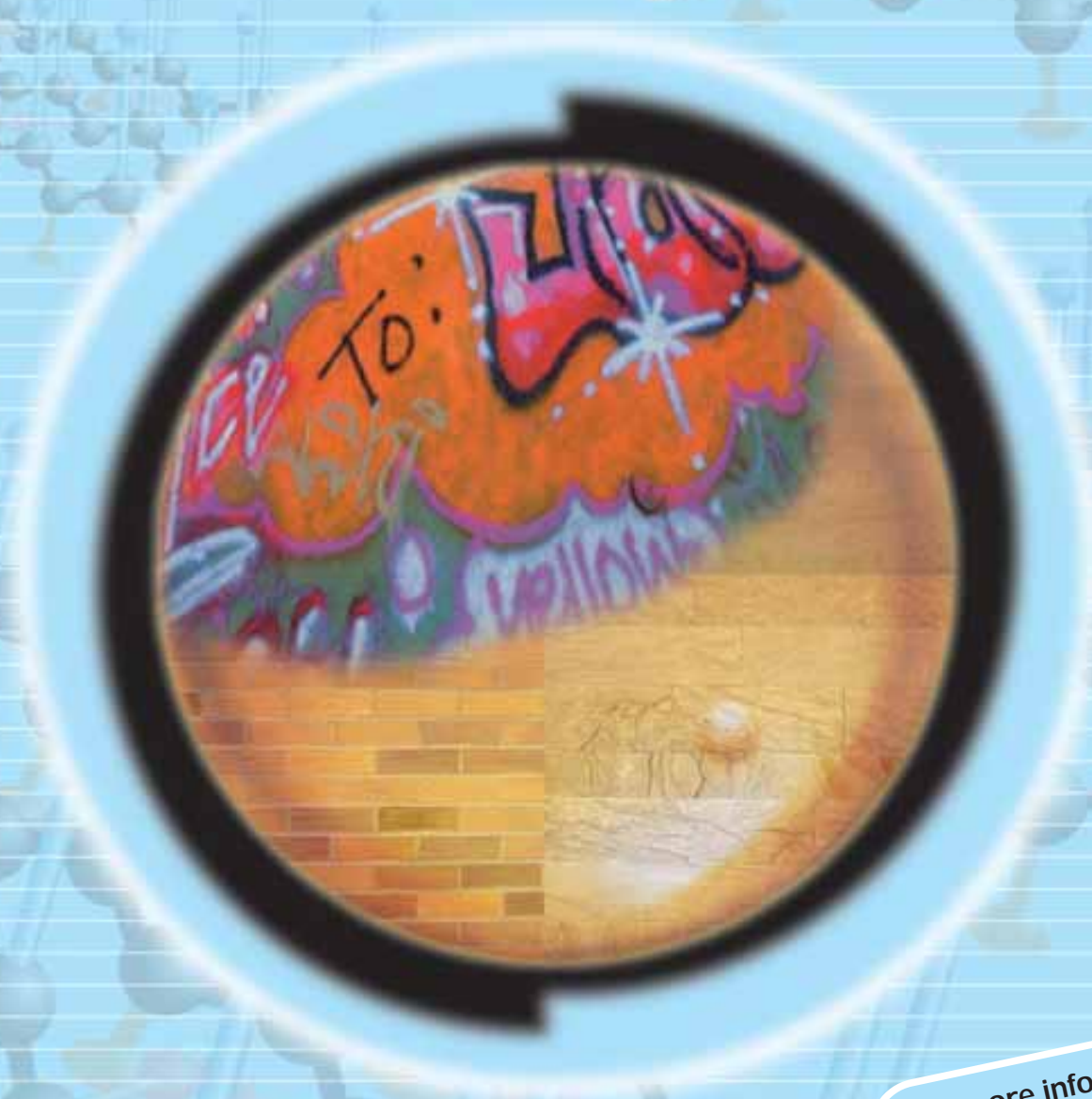
Graffiti protection

using nano-technology



Systematic surface protection

effective
permanent
heavy duty



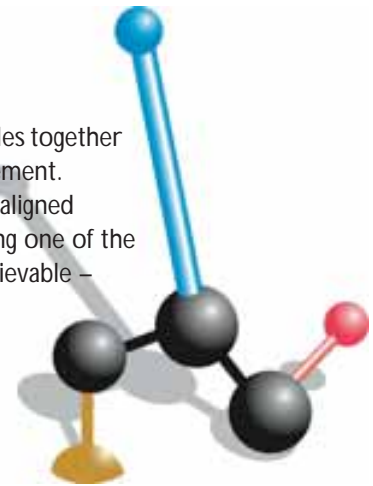
For more information:
www.pss-technology.com



Permanent graffiti protection over years

faceal oleo HD provides long-term graffiti protection by creating an active and organised molecular structure on, and within, the surface. It falls into the category of 'permanent systems' as opposed to 'sacrificial systems'. Using state-of-the-art technology the basic acrylic copolymer structure has been modified in a number of ways. Silane groups provide strong bonding with the surface, which is later reinforced by hydrogen-bonding and Van der Waals forces, giving exceptional durability. Non-ionic

groups link adjacent molecules together ensuring an orderly arrangement. Fluorinated chains become aligned producing an interface having one of the lowest surface tensions achievable – so low that no water or oil-based fluid can wet the substrate.



Optimal protection for absorbent building surfaces

faceal oleo HD provides outstanding permanent protection against graffiti. Its exceptional mechanical durability also makes it suitable for the protection of flooring materials, preventing the absorption of oil and water-based stains, reducing the adhesion of chewing gum and easing de-icing.



It can be used internally and externally on porous surfaces such as concrete, natural and artificial stone, brick, paving, terracotta, renders and asphalt.

faceal oleo HD is fully compatible with other products in the *faceal* range – *faceal oleo*, *faceal step safe* und *faceal algae safe*.

Simple and repeatable graffiti removal

Many graffiti attacks can be removed using hot or cold water spray. Some may need the use of mild chemical removers. AR 628 and AR 700 are particularly suitable

for this and do not affect the protective function of the *faceal oleo HD*.

Permanent surface protection with *faceal oleo HD* – a summary:



- State-of-the-art nano-scale technology
- Water-based, free from solvents and VOCs, non-toxic, non-flammable
- No environmental impact
- Long-term protection
- No change in surface appearance
- Allows the surface to breathe (Sd 0.09 m to DIN 52516)
- Approved to RAL-GZ 841/2 for quality assured graffiti protection
- Approved as non-toxic by the Swiss Federal Office for Health (No: 616200)



WORKING WITH NATURE

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