

PRESSEMITTEILUNG PRESSINFORMATION

Erkrath, February 2011

SARATECH® Permasorb® is one of the honorable mentions for Material ConneXion's MEDIUM Award for Material of the Year 2010

Every year Material ConneXion identifies innovative material solutions and provides insight into tomorrow's opportunities. One of the chosen products is SARATECH® Permasorb®, which is a breathable adsorptive wall covering from Blücher.

Building materials from previous decades can contain contaminants like PCBs, PCPs, or Nitrosamines, which leach slowly into the atmosphere causing serious risks to health and safety. SARATECH® Permasorb® wallpaper contains millions of spherical adsorbents. They trap and bond harmful molecules completely and steadily – so the bonded toxins do not diffuse into the room. The concentration gradient between the contaminant-laden wall and the absorber layer automatically initiates a diffusion process. Noxious gas molecules migrate towards the room interior and make their way into the adsorbents. The process only stops once the gradient is eliminated and the wall is free of contaminants. The large adsorptive capacity of the wall covering ensures safe adsorption over a very long period and even in highly contaminated buildings. Using SARATECH® Permasorb® wallpaper is far simpler, easier and more effective than re-building or even partially re-building. It is highly effective and cost-efficient.

As the world's leading global materials consultancy and library, Material ConneXion has unparalleled insight into the materials, processes and emerging technologies that are having the greatest impact on design worldwide. The honorable mentions, which hail from the US, Europe and Asia, represent some of the most important recent material development on a global scale.

For further information please visit:

<http://www.bluecher.com>

and

<http://materialconnexion.com/Home/News/PressReleases/MEDIUMAwardsforMaterialoftheYear/tabid/756/Default.aspx>

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